THE PATENT GALVANIZED IRON.

TUPPER and CARR,
Owners of Crawford's Patents, and Manufacturers to
THE GALVANIZED IRON COMPANY,
supply patent Galvanized Sheets, plain or corrugated, for roofing, &c. Water or Gas Pipes, Castings, Wire of all sizes, Nails, Hinges, &c. Wholesale, retail, and for export.
An allowance to the trade.
WORKS—MILLWALL and BIRMINGHAM.
LONDON OFFICE, 4, MANSION-HOUSE-PLACE.

IRON BUILDING and ROOFING WORKS.

BIRMINGHAM, late of Southwark.
JOHN H. PORTER,
Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE
Of the Corrugated Iron Roofs, Kingdom, and Fire-proof Floors.

THE PATENT GALVANIZING and CORRUGATING IRON COMPANY,

JOHN WATSON, Sole Owner and Manager.
The Company having made considerable improvements in the mode of working CRAWFORD'S PATENT, and being able to galvanize very much than was formerly practicable, they are in a position to execute orders to any extent, in a manner hitherto unprecedented, and respectfully submit the through of builders, gas-fitters, and others.
ON HAND, sheets, plain or corrugated, for roofing, houses, sheds, railway stations, &c.—Sized to order, if required. Wire, piping, guttering, &c., for home use and exportation.
N.B. Goods to be returned, sent for and returned free of charge, within three miles of the Tower; and all light goods received by Nine o'Clock will be returned the same day, if required.
OFFICES—18, CIRCUS, MINORIES.
WORKS—OLD KENT ROAD, opposite the London Docks.
A discount allowed to the trade.

THE CORRUGATED and GALVANIZED IRON ROOF,

PORTABLE BUILDING, AND
NASMYTH'S PATENT FLOORING, ROOFING, AND GIRDER WORKS,
Offices, 61, Gracechurch-street.

JOHN WALKER, one of the Patentees of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his List of Prices, which, combined with good workmanship, are extremely low.
Models of the roof, of iron, galvanized, corrugated or not, and girders; also, drawings of roofs, on peculiar principles, may be had on application.
Drawings of the iron lighthouse spoken of in the Times and other papers, on the Exposition for February 6th, may be seen by application.
References from of the highest class can be given.

NASMYTH'S PATENT
WROUGHT-IRON Fire-proof Flooring.

JOHN WALKER, Sole Manufacturer and Licensee.
Offices, 61, Gracechurch-street.

FIRE-PROOF FLOORS.
The late lamentable accident in Gracechurch-street serves to prove that where cast-iron is the foundation on which floors, &c. are made, much dependence cannot be placed on it. This induces John Walker to earnestly solicit the attention and inspection of Architects, Engineers, &c. to Mr. G. NASMYTH'S PATENT FLOORING, of which J. W. is the sole licensee and manufacturer. The material is wrought iron, and therefore not subject to sudden fracture, as cast-iron is—and wood is not introduced.
Descriptive pamphlets may be had, models may be seen, and every information obtained, at JOHN WALKER'S OFFICES, 61, Gracechurch-street.
MANUFACTURER OF CORRUGATED IRON.

TO BUILDERS, CONTRACTORS, ENGINEERS, EMIGRANTS, AND OTHERS.

THOMAS ALCHIN begs to inform his

friends and the public that he is now manufacturing from GALVANIZED IRON every description of work suitable to building purposes, including, Galvanized, Corrugated, and Plain Sheet Iron for Roofing, Iron Tanks, Cast and Wrought Iron Guttering, Rain-water Pipes, Hot-air Stoves, Barrels from 11-gallons, Chimney-tops, Vanes, Rod and Wire Fencing, Furnace Fronts, &c., at the
GALVANIZED IRON WORKS,
Regent-street-road, Commercial-road, Limehouse.
A liberal discount to the trade. Estimates given for town or country work.

VENTILATION—PURE AIR.

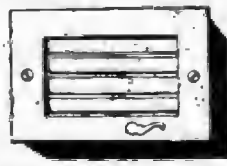
Birmingham's Ventilator, for the admission of pure air through an EXTERNAL WALL.

With diaphragm, from 8s. each; with leading pulley, from 9s. 6d.
These Ventilators are so arranged that the requisite quantity of air only be admitted for the ventilation of an apartment, without the slightest draught being felt in the occupants; and as they are placed in the external wall, their action is not impeded when the room is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD BROTHERS, sole Manufacturers, 184, Blackfriars-road, and 117, Union-street, Borough; and of all respectable ironmongers, builders, &c.

A PRIZE MEDAL for SUPERIOR

Was awarded to J. H. SNOWDEN at the Great Exhibition of 1851

REGISTERED VENETIAN VENTILATOR.



For admission of external air or carrying off impure air from rooms, from 4s. 6d. each.—Class 23, Great Exhibition.
J. H. SNOWDEN and Co., Ironmongery, Brass Foundry, Nail and Tool Warehouse, 74, Shoreditch-street, Clare-market, London. Lists dished nearly one years for the sale of goods from the best manufacturers at the lowest prices.

NOIRSAIN'S VENTILATING GRATES

and STOVES.—A large variety for drawing-room & bed-chamber, direct Economy in Fuel,—entire Prevention of Smoking in Chimneys—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.
The Proprietors solicit the attention of the public and scientific men to the patent, to certain,—the utility and superior advantages of which will be satisfactorily demonstrated at the Depôt, 111, REGENT-STREET, to any visitor. The highest testimonials given. Prices from Two Guineas upwards. S. REID, Agent.

TOZER'S PATENT VENTILATING GAS

STOVE, for bed-chambers, offices, &c., price 12s. This more than equals all the ornamental of ventilation, combined with economy, the consumption of gas being only 3d. for twelve hours. The ventilation of sleeping and dwellings particularly recommended it for the use of invalids, no power is required. Also TOZER'S PATENT GAS-STOVE, to burn coke, suitable for village churches, &c.—T. TOZER, Ironmonger and Manufacturer, 31, Lamb-street, E.C.

GREAT EXHIBITION.—DRAWING-ROOM GRATES and FENDERS to which the GREAT

Prize Medal was awarded, are manufactured by J. L. BENHAM and SONS, who respectfully invite the attention of the public to their beautiful Show-rooms, which, from the extensive and varied assortment of articles, they are enabled to offer at the lowest possible prices. Their Show-rooms are open to the public from 9 to 6 o'clock.
A Pamphlet containing a description of the Prize Medal Grates, with Illustrations, sent free on application.
TURNER STOVE for COTTAGES, HALLS, &c., in simple or ornamental, economical in fuel, and of durable construction, and cheap.
J. L. BENHAM and SONS' MANUFACTORY and SHOW-ROOMS, 19, WIGMORE-STREET, CAVENDISH-SQUARE.

PRIZE MEDAL for COOKING

APPARATUS awarded to J. L. BENHAM and SONS.
The IMPROVED FAMILY RANGE will roast, boil, bake, fry, &c. &c., for a large family, with an average consumption of only 28 lbs. of coal per day. It has an open fire, is perfectly simple, and of moderate cost.
Specimens of these excellent and economical Ranges, and also of the most improved Hot-water Apparatus, Baths, Kitchen Grates, &c. &c., may be seen at the EXHIBITION PARK, and at the MANUFACTORY and SHOW-ROOMS, as above.
J. L. BENHAM and SONS, Range and Stove Manufacturers, Hot-water and Gas Engineers, &c., 19, WIGMORE-STREET, CAVENDISH-SQUARE, LONDON.

PRIZE MEDAL for STOVES.—The

ARMOTT'S STOVES, exhibited by F. EDWARDS, were the only close stoves to which a Prize Medal was awarded. The attention of architects and others is particularly invited to the Armott Stove as being by far the cheapest and most efficient method of warming that can be adopted. The Stove is made in upwards of forty different patterns and sizes, suitable for churches, public buildings, halls, and private apartments, &c. Prices from 2l. 2s. to 25l., and upwards. A prospectus, with full particulars, sent on application. By Armott's new plan of warming by hot water, by means of his Hot Water Stove has most fully succeeded in the various instances in which it has been adopted, and is recommended to the Public as being truly efficient and serviceable. F. Edwards is prepared to give Estimates for the various plans of heating by hot water, hot air, or by Armott's Stove, and he can answer for the success of any plan suggested by him, by reference to the numerous buildings where he has already put them in operation.
F. EDWARDS, General Stove and Range Manufacturer,
45, Poland-street, Oxford-street, London.

NOTICE.—The Albion Ironfoundry Stove

Grate Show Rooms, Aston-road, Birmingham, are open, exhibit assortments of the most unique and splendid designs of ornamented Stove Grates, suitable for public offices, saloons, drawing-rooms, boudoirs, &c.; Cooking Apparatuses of the most approved constructions, &c., which for price and quality cannot be excelled.—JOHN PAGE, Proprietor.

MANUFACTURERS to the TRADE of

COOKING STOVES, by GAS or FUEL, either close or open, Register, Elliptic, and every description of Grates, of the best designs, including the one with fire-brick back.
Bright Stoves, for drawing-rooms.
Hot Air Stoves, for public buildings, shops, or halls, with ascending or descending flue.
Ship and Yacht Stoves, for cooking and warming.
Grates, Jobs, &c.
Railing and Balcony Work.
Fire and Garden Engines, and every variety of Force and Lift Pumps.
Wrought Iron FIREPROOF BOOK SAFES and Deed Boxes; also in cast-iron.
Iron Bedsteads and Cots of all kinds.
Hot Water and Steam applied for heating buildings of any size and description.
GRIGG and JENKINSON, in addition to the articles enumerated, manufacture all kinds of ironwork; and as everything is executed on their own premises, under their immediate superintendence, they can offer great facilities in price, &c. They respectfully solicit a trial.
GRIGG and JENKINSON, Finsbury Iron Works,
110 and 120, Bunhill-row, London.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury square, begs to inform the above Trades, that he has now added the business of the late Mr. WILLIAMSON to his own old-established concern, and respectfully invites an inspection of his immense stock of ironmongery, which cannot be surpassed in London, every article being of the best quality and lowest possible prices:—

Elliptic Stoves, double backs, 2½d. per inch.
Register Stoves, 6d. 6d. 8½d. 7½d. per inch.
Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—
18 in. 2l. 10s.; 3 ft. 3 in., 2l. 6s.; 4 ft., 3l. 10s.
3-foot Cottage Ranges, with ovens and back boilers, 20s. each.
3-foot self-acting ditto, ditto, 15s. each.
Air Bricks, 4s. 6d. per doz.—4-inch Cut Lath Nails, 12s. 6d. per cwt.
Best Patent Cut Clasp.

11	11	2	2½	3 inch and larger.
11s. 6d.	11s.	12s.	12s. 6d.	12s. per cwt.

Best Sheet Floor Brads, 12s. 6d. per cwt.
Best Town tiles, 9s. Ditto, Neatch, 8s. per cwt.
Best Patent Sash Line.

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 128, Shoreditch
Improved Self-acting Cottage Ranges, with Large Oven and Boiler ..... (20 in. 22 in. 24 in. 26 in. 28 in.)
Best Self-acting Ranges, with Oven and Back Boiler, Bright Wrought Bars ..... (24 in. 26 in. 28 in. 30 in. 32 in.)
Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 9d.
Register Stoves, with Solid Bars, per inch, 8d. Best Boiler ditto, with Fire Brick Back, per inch, 10d.
Bright Stoves, with Two Fires, 20s. to 100s. each.
Cast Rain-water Pipe ..... (2 in. 2½ in. 3 inch.) 1s. per yard.
Cast Gutters—4 inch, 5d. per yard.
O. G. Gutters ..... (6 in. 6½ inch.) 1s. per yard.

Best Cut Clasp and Rose	11	11	2	2½	3 inch.
	1s. 6d.	1s.	12s.	12s.	12s. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.
Cast Lath, 2s. 6d.
4-inch 3-Rail Rd. Ward Mortice, with best Furniture and Patent Spindles, 5s. 6d. Light Elliptic and Register Metal, 12s. per cwt.
Hot Water Pipes, 3s. 6d. per cwt.
Dr. Arnott's Ventilators, 5s. each.
An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper.

TO BUILDERS, CARPENTERS, &c.—

The undermentioned are the PRESENT PRICES of IRONMONGERY, at YOUNGS, 124, Oxford-street. Every other article equally low. Orders executed upon receipt of remittance or a respectable London reference.

	2	2½	3	3 inches
Cast Butts	5s. 3d.	7s. 6d.	11s.	per 4 dozens
Cut Clasp	9d.	7½d.	1s. 3d.	1s. 6d. per
	5d.	6d.	10d.	8d. per 1,000.
Screws	3	4	5	6
Patent Line	4s. 6d.	7s.	8s.	10s. 6d. per gross.
	2	2½	3	3 inches
Rain Pipe	9½d.	10½d.	1s.	1s. 3d. per yard.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRON-

MONGER, BRASSFOUNDER, STOVE and RANGE MANUFACTURER, 180 and 182, LONDON-ROAD, Southwark, respectfully solicits the attention of builders, carpenters, cabinet-makers, upholsterers, &c., at wholesale prices to his extensive stock of ironmongery, &c.

	11	2	2½	3	3 in.
	1s. 6d.	1s.	12s.	12s.	12s. per cwt.

Best Patent Sash Line, 1 2 3 4 5 6 7 8 9 10 11 12 per gross.
Best Patent Sash Weights, 3s. per cwt.
Best Patent Sash Cord